

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	((e\$mail or (mail\$3)) near5 (mass or group or list\$3 or distribut\$3) near4 reply\$4) and (@ad<"19991025" or @rlad<"19991025")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/19 14:18
L2	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 14:30
S1	42	(e\$mail or (electronic adj2 mail)) and (broadcast\$3) and (extract\$3) and (repl\$5 near3 destination)	USPAT	OR	ON	2003/05/13 14:42
S2	2	((e\$mail or (electronic adj2 mail)) and (broadcast\$3) and (extract\$3) and (repl\$5 near3 destination)) and ((register\$3) or un\$register\$3)) and (mail\$3 near4 list)	USPAT	OR	ON	2003/05/13 14:43
S3	38	((e\$mail or (electronic adj2 mail)) and (broadcast\$3) and (extract\$3) and (repl\$5 near3 destination)) and ((register\$3) or un\$register\$3)	USPAT	OR	ON	2003/05/13 14:49
S4	351	(e\$mail or (electronic adj2 mail)).ti.	USPAT	OR	ON	2003/05/13 16:43
S5	15	((e\$mail or (electronic adj2 mail)).ti.) and broadcast\$3) and extract\$3 and text	USPAT	OR	ON	2003/05/13 14:51
S6	23	((e\$mail or (electronic adj2 mail)).ti.) and broadcast\$3) and (repl\$5)	USPAT	OR	ON	2003/05/13 15:15
S7	1	"5333266".PN.	USPAT	OR	OFF	2003/05/13 15:24
S8	1	"5325310".PN.	USPAT	OR	OFF	2003/05/13 15:24
S9	1	"5305456".PN.	USPAT	OR	OFF	2003/05/13 15:25
S10	1	"5278955".PN.	USPAT	OR	OFF	2003/05/13 15:25
S11	49	((e\$mail or (electronic adj2 mail)).ti.) and broadcast\$3	USPAT	OR	ON	2003/05/13 15:31
S12	90	((e\$mail or (electronic adj2 mail)).ti.) and (mail\$3 adj2 list)	USPAT	OR	ON	2003/05/13 15:43
S13	38	((e\$mail or (electronic adj2 mail)).ti.) and (mail\$3 adj2 list)) and extract\$3	USPAT	OR	ON	2003/05/13 15:32
S14	99	((e\$mail or (electronic adj2 mail)).ti.) and distribution	USPAT	OR	ON	2003/05/13 15:44
S15	52	((e\$mail or (electronic adj2 mail)).ti.) and (address\$3 adj3 book)	USPAT	OR	ON	2003/05/13 15:44
S16	2	((e\$mail or (electronic adj2 mail)).ti.) and ((un\$register\$3 or un\$known) near5 address)	USPAT	OR	ON	2003/05/13 16:04

EAST Search History

S17	2	(mail\$3 adj2 list) and (extract\$3 with address) and (repl\$4 adj3 destination)	USPAT	OR	ON	2003/05/13 16:06
S18	69	(mail\$3 adj2 list) and (extract\$3 with address)	USPAT	OR	ON	2003/05/13 16:09
S19	15	((mail\$3 adj2 list) and (extract\$3 with address)) and book	USPAT	OR	ON	2003/05/13 16:06
S20	27	(e\$mail\$3 adj2 list) and (extract\$3 with address)	USPAT	OR	ON	2003/05/13 16:09
S21	0	((e\$mail or (electronic adj2 mail)).ti.) and (distrubution near3 list)	USPAT	OR	ON	2003/05/13 16:15
S22	31	((e\$mail or (electronic adj2 mail)).ti.) and (distribution near3 list)	USPAT	OR	ON	2003/05/13 16:15
S23	0	((e\$mail or (electronic adj2 mail)).ti.) and "395"/\$.ccls.	USPAT	OR	ON	2003/05/13 16:43
S24	237	((e\$mail or (electronic adj2 mail)).ti.) and "709"/\$.ccls.	USPAT	OR	ON	2003/05/13 16:44
S25	9	((e\$mail or (electronic adj2 mail)).ti.) and "709"/\$.ccls.) and broadcast\$3 and (mail\$3 adj2 list)	USPAT	OR	ON	2003/05/13 16:46
S26	7	((e\$mail or (electronic adj2 mail)).ti.) and "709"/\$.ccls.) and broadcast\$3 and reply	USPAT	OR	ON	2003/05/13 16:46
S27	29	((e\$mail or (electronic adj2 mail)).ti.) and "709"/\$.ccls.) and broadcast\$3	USPAT	OR	ON	2003/05/13 16:46
S28	1	("5632018").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/13 16:47
S29	1	"5333266".PN.	USPAT	OR	OFF	2003/05/13 16:46
S30	1	("6226670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/13 17:28
S31	0	"9959543".PN.	USPAT	OR	OFF	2003/05/13 16:47
S32	1	"6058482".PN.	USPAT	OR	OFF	2003/05/13 16:47
S33	1	"5933478".PN.	USPAT	OR	OFF	2003/05/13 16:47
S34	1	"5918237".PN.	USPAT	OR	OFF	2003/05/13 16:48
S35	1	"5918158".PN.	USPAT	OR	OFF	2003/05/13 16:48
S36	1	"5892909".PN.	USPAT	OR	OFF	2003/05/13 16:48
S37	1	"5864673".PN.	USPAT	OR	OFF	2003/05/13 16:49
S38	1	"5835762".PN.	USPAT	OR	OFF	2003/05/13 16:49
S39	1	"5826258".PN.	USPAT	OR	OFF	2003/05/13 16:49

EAST Search History

S40	2	(extract\$3 with (candidate adj2 mail))	US-PGPUB; USPAT	OR	ON	2003/05/13 17:37
S41	1	"5813006".PN.	USPAT	OR	OFF	2003/05/13 17:31
S42	1	"5812795".PN.	USPAT	OR	OFF	2003/05/13 17:31
S43	1	"5812770".PN.	USPAT	OR	OFF	2003/05/13 17:31
S44	1	"5812770".PN.	USPAT	OR	OFF	2003/05/13 17:32
S45	1	"5799151".PN.	USPAT	OR	OFF	2003/05/13 17:33
S46	1	"5752059".PN.	USPAT	OR	OFF	2003/05/13 17:33
S47	1	"5634005".PN.	USPAT	OR	OFF	2003/05/13 17:34
S48	12	(extract\$3 with (reply adj4 address))	US-PGPUB; USPAT	OR	ON	2003/05/13 17:38
S49	99	(extract\$3 with (mail adj4 address))	USPAT	OR	ON	2003/05/13 18:10
S50	66	((extract\$3 with (mail adj4 address))) and (mail near5 (header or body or text))	USPAT	OR	ON	2003/05/13 17:43
S51	0	((extract\$3 with (mail adj4 address))) and (mail near5 (header or body or text))) and (reply adj3 destination)	USPAT	OR	ON	2003/05/13 17:40
S52	6	((extract\$3 with (mail adj4 address))) and (mail near5 (header or body or text))) and broadcast\$3	USPAT	OR	ON	2003/05/13 17:40
S53	22	((extract\$3 with (mail adj4 address))) and (mail near5 (header or body or text))) and (mail\$3 adj3 list)	USPAT	OR	ON	2003/05/13 17:41
S54	51	((extract\$3 with (mail adj4 address))) and "709"/\$.ccls.	USPAT	OR	ON	2003/05/13 18:06
S55	7	((extract\$3 with (mail adj4 address))) and (reply adj3 address\$3)	USPAT	OR	ON	2003/05/13 18:10
S56	5	(extract\$3 with (reply adj4 address\$3))	USPAT	OR	ON	2003/05/13 18:11
S57	782	(extract\$3) and ((e\$mail or mail) near5 (header or text or body))	USPAT	OR	ON	2003/05/13 18:12
S58	103	((extract\$3) and ((e\$mail or mail) near5 (header or text or body))) and candidate	USPAT	OR	ON	2003/05/13 18:13
S59	1	((extract\$3) and ((e\$mail or mail) near5 (header or text or body))) and candidate) and (repl\$3 near5 destination)	USPAT	OR	ON	2003/05/13 18:14

EAST Search History

S60	44	((extract\$3) and ((e\$mail or mail) near5 (header or text or body))) and candidate) and (mail\$3 adj3 list)	USPAT	OR	ON	2003/05/13 18:14
S61	18	((((extract\$3) and ((e\$mail or mail) near5 (header or text or body))) and candidate) and (mail\$3 adj3 list)) and "709"/\$.ccls.	USPAT	OR	ON	2003/05/13 18:20
S62	8797	e\$mail\$3	USPAT	OR	ON	2003/05/13 18:21
S63	434	e\$mail\$3 and 709/206.ccls.	USPAT	OR	ON	2003/05/13 18:21
S64	71	(e\$mail\$3 and 709/206.ccls.) and (extract\$3 with (e\$mail\$3))	USPAT	OR	ON	2003/05/13 18:22
S65	19	((e\$mail\$3 and 709/206.ccls.) and (extract\$3 with (e\$mail\$3))) and (header or text or body)) and (reply with address\$3)	USPAT	OR	ON	2003/05/13 18:23
S66	70	((e\$mail\$3 and 709/206.ccls.) and (extract\$3 with (e\$mail\$3))) and (header or text or body)	USPAT	OR	ON	2003/05/13 18:36
S67	69	(e\$mail\$3 and 709/206.ccls.) and broadcast\$3	USPAT	OR	ON	2003/05/13 18:53
S68	1	"5903723".PN.	USPAT	OR	OFF	2003/05/13 18:44
S69	1	"5893099".PN.	USPAT	OR	OFF	2003/05/13 18:44
S70	1	"5794039".PN.	USPAT	OR	OFF	2003/05/13 18:45
S71	1	"5768505".PN.	USPAT	OR	OFF	2003/05/13 18:45
S72	1	"5559721".PN.	USPAT	OR	OFF	2003/05/13 18:45
S73	1	"5530739".PN.	USPAT	OR	OFF	2003/05/13 18:45
S74	37	((electronic adj mail) or e\$mail) and ((extracting adj2 unit) or (judging adj2 unit))	USPAT	OR	ON	2003/05/13 19:07
S75	41	((extract\$3 adj2 unit) and (judging adj2 unit) and (select\$3 adj2 unit))	USPAT	OR	ON	2003/05/13 19:25
S76	0	((extract\$3 adj2 unit) and (judging adj2 unit) and (select\$3 adj2 unit))) and (e\$mail or (electronic adj2 mail))	USPAT	OR	ON	2003/05/13 19:09
S77	0	((extract\$3 adj2 unit) and (judging adj2 unit) and (select\$3 adj2 unit))) and (e\$mail)	USPAT	OR	ON	2003/05/13 19:09
S78	0	(extract\$3 with (e\$mailed near4 receiv\$3))	USPAT	OR	ON	2003/05/13 19:26
S79	12	((extract\$3 with (e\$mail\$3 near4 receiv\$3))) and (reply near4 address\$3)	USPAT	OR	ON	2003/05/13 19:27

EAST Search History

S80	80	(extract\$3 with (e\$mail\$3 near4 receiv\$3))	USPAT	OR	ON	2003/05/14 10:05
S81	7	(extract\$3 same (address near5 (mail adj2 (header or text))))	USPAT	OR	ON	2003/05/14 10:09
S82	701	709/206.ccls.	USPAT	OR	ON	2003/05/14 10:09
S83	1	709/206.ccls. and (reply adj2 (mail\$3 adj2 list))	USPAT	OR	ON	2003/05/14 10:11
S84	113	709/206.ccls. and ((mail\$3 adj2 list))	USPAT	OR	ON	2003/05/14 10:11
S85	94	709/206.ccls. and ((mail\$3 adj2 list)) and (reply or return)	USPAT	OR	ON	2003/05/14 10:12
S86	52	709/206.ccls. and ((mail\$3 adj2 list)) and (reply or return) and header and text	USPAT	OR	ON	2003/05/14 10:34
S87	1	"5276689".PN.	USPAT	OR	OFF	2003/05/14 10:33
S88	1	"5125075".PN.	USPAT	OR	OFF	2003/05/14 10:33
S89	7	(mail\$3 adj2 list) near4 management	USPAT	OR	ON	2003/05/14 10:36
S90	33	(e\$mail) and (group adj2 discussion)	USPAT	OR	ON	2003/05/14 10:40
S91	865	((e\$mail or mail\$3) adj2 list)	USPAT	OR	ON	2003/05/14 10:40
S92	36	((e\$mail or mail\$3) adj2 list)) and (extract\$3 with (header or text)) and candidate	USPAT	OR	ON	2003/05/14 10:45
S93	115	(extract\$3 with ((e\$mail or mail\$3) adj2 address\$3))	USPAT	OR	ON	2003/05/14 10:45
S94	13	((extract\$3 with ((e\$mail or mail\$3) adj2 address\$3))) and display and candidate	USPAT	OR	ON	2003/05/14 11:11
S95	86	((extract\$3 with ((e\$mail or mail\$3) adj2 address\$3))) and display	USPAT	OR	ON	2003/05/14 13:26
S96	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 13:28
S97	1	("5974448").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 13:28
S98	1	("6189026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 13:30
S99	34	(extract\$3 with (address\$3 near5 text))	USPAT	OR	ON	2003/05/14 13:33
S100	36	(extract\$3 with (e\$mail\$3 near5 text))	USPAT	OR	ON	2003/05/14 13:36

EAST Search History

S10 1	8	(extract\$3 with (e\$mail\$3 near5 body))	USPAT	OR	ON	2003/05/14 13:39
S10 2	46	(address\$3 with (e\$mail\$3 near5 body))	USPAT	OR	ON	2003/05/14 13:47
S10 3	6	((e\$mail\$3 adj2 address\$3) with ((text or body) near3 receiv\$3))	USPAT	OR	ON	2003/05/14 13:50
S10 4	79	(extract\$3 with (e\$mail\$3 near3 address\$3))	USPAT	OR	ON	2003/05/14 13:57
S10 5	384	(extract\$3) and (e\$mail\$3 near4 (body or text))	USPAT	OR	ON	2003/05/14 13:58
S10 6	7	(extract\$3) and ((text or body) near4 (e\$mail\$3 adj2 receiv\$3))	USPAT	OR	ON	2003/05/14 14:14
S10 7	1	("6189026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 14:16
S10 8	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 14:39
S10 9	4	((("5974448") or ("5632018") or ("6560638") or ("6349299")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 15:07
S11 0	6	((("6189026") or ("5938725") or ("6349299") or ("5974448") or ("5632018") or ("6226670")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 16:30
S11 1	1	("6449075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/14 16:31
S11 2	1	("6189026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/12/30 14:55
S11 3	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/12/30 14:55
S11 4	0	("(replyadj3mail)and(mail\$3adj3list\$3)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/30 15:22
S11 5	234	(reply adj3 mail) and (mail\$3 adj3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:23
S11 6	36	(reply adj3 mail) and (mail\$3 adj3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:27
S11 7	31	(reply adj3 address\$3) and (mail\$3 adj3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:27
S11 8	33	(reply adj3 address\$3) and (e\$mail\$3 adj3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:33

EAST Search History

S11 9	31	(reply adj3 address\$3) and (mail\$3 adj3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:34
S12 0	24	(reply adj3 address\$3) and (distribut\$3 adj3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:34
S12 1	43	(reply) and (distribut\$3 adj3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:35
S12 2	18	(reply near3 function) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:37
S12 3	25	(compar\$3 near3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:42
S12 4	1	"6393465".PN.	USPAT	OR	OFF	2004/07/30 15:40
S12 5	1	"6351764".PN.	USPAT	OR	OFF	2004/07/30 15:40
S12 6	1	"6249805".PN.	USPAT	OR	OFF	2004/07/30 15:40
S12 7	1	"6233322".PN.	USPAT	OR	OFF	2004/07/30 15:41
S12 8	1	"6226630".PN.	USPAT	OR	OFF	2004/07/30 15:41
S12 9	1	"6199103".PN.	USPAT	OR	OFF	2004/07/30 15:41
S13 0	21	(determin\$6 near3 reply) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:45
S13 1	1	"5794210".PN.	USPAT	OR	OFF	2004/07/30 15:44
S13 2	202	(mail\$3 near3 list\$3) and (extract\$3 near3 e\$mail)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:45
S13 3	18	(mail\$3 near3 list\$3) and (extract\$3 near3 e\$mail) and (reply near3 destination)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:46
S13 4	80	(mail\$3 near3 list\$3) and (extract\$3 near3 e\$mail) and (reply)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:47
S13 5	1	(extract\$3 same e\$mail\$3).ti.	US-PGPUB; USPAT	OR	ON	2004/07/30 15:48
S13 6	646	(e\$mail\$3).ti.	US-PGPUB; USPAT	OR	ON	2004/07/30 15:48
S13 7	62	((e\$mail\$3).ti.) and (extract\$3 near3 address\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:50
S13 8	21	(extract\$3 near3 e\$mail\$3) and (determin\$6 near3 reply)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:51
S13 9	59	(extract\$3 near3 e\$mail\$3) and (determin\$6 near3 recipient)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:58

EAST Search History

S14 0	70	(extract\$3 near3 e\$mail\$3) and (distribut\$6 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 15:59
S14 1	721	(extract\$3 near3 address\$3) and ((electronic adj3 mail) or e\$mail\$3) and list\$3	US-PGPUB; USPAT	OR	ON	2004/07/30 16:00
S14 2	64	(extract\$3 near3 address\$3) and ((electronic adj3 mail) or e\$mail\$3) and (distribut\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:02
S14 3	168	(extract\$3 near3 address\$3) and ((electronic adj3 mail) or e\$mail\$3) and (mail\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:03
S14 4	137	(extract\$3 near3 address\$3) and ((electronic adj3 mail) or e\$mail\$3) and (mail\$3 near3 list\$3) and text	US-PGPUB; USPAT	OR	ON	2004/07/30 16:03
S14 5	44	(extract\$3 near3 address\$3) and ((electronic adj3 mail) or e\$mail\$3) and (mail\$3 near3 list\$3) and (text near3 e\$mail\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:09
S14 6	1	"5805298".PN.	USPAT	OR	OFF	2004/07/30 16:08
S14 7	1	"5802314".PN.	USPAT	OR	OFF	2004/07/30 16:08
S14 8	1	"5767985".PN.	USPAT	OR	OFF	2004/07/30 16:08
S14 9	1	"5608786".PN.	USPAT	OR	OFF	2004/07/30 16:08
S15 0	595	(electronic same mail).ti.	US-PGPUB; USPAT	OR	ON	2004/07/30 16:09
S15 1	72	((electronic same mail).ti.) and (extract\$3 adj4 address\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:12
S15 2	249	((electronic same mail).ti.) and (mail\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:12
S15 3	113	((electronic same mail).ti.) and (mail\$3 near3 list\$3) and extract\$3	US-PGPUB; USPAT	OR	ON	2004/07/30 16:12
S15 4	51	((electronic same mail).ti.) and (mail\$3 near3 list\$3) and extract\$3 and (reply)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:24
S15 5	1	"6473812".PN.	USPAT	OR	OFF	2004/07/30 16:14
S15 6	1	"6460073".PN.	USPAT	OR	OFF	2004/07/30 16:14
S15 7	1	"6460073".PN.	USPAT	OR	OFF	2004/07/30 16:16
S15 8	1	"6327046".PN.	USPAT	OR	OFF	2004/07/30 16:16

EAST Search History

S15 9	1	"6199103".PN.	USPAT	OR	OFF	2004/07/30 16:16
S16 0	1	"6108688".PN.	USPAT	OR	OFF	2004/07/30 16:17
S16 1	1	"6094681".PN.	USPAT	OR	OFF	2004/07/30 16:17
S16 2	1	"5802253".PN.	USPAT	OR	OFF	2004/07/30 16:17
S16 3	107	(mail\$3 near3 list\$3) and extract\$3 and (reply near3 address\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:32
S16 4	25	(extract\$3 near3 (mail\$3 adj4 list\$3))	US-PGPUB; USPAT	OR	ON	2004/07/30 16:35
S16 5	38	(mail\$3 near3 list\$3) and (compar\$3 near3 destination)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:39
S16 6	5	(mail\$3 near3 list\$3) and (compar\$3 near3 reply)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:40
S16 7	0	(prevent\$3 near3 (mass\$3 adj3 reply))	US-PGPUB; USPAT	OR	ON	2004/07/30 16:41
S16 8	2	(prevent\$3 near3 (mail\$3 adj3 list)) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 16:43
S16 9	5873	extract\$3 near3 address\$3	US-PGPUB; USPAT	OR	ON	2004/07/30 16:46
S17 0	140	(extract\$3 near3 address\$3) and (reply adj3 address\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:44
S17 1	102	((extract\$3 near3 address\$3) and (reply adj3 address\$3)) and (list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:44
S17 2	639	extract\$3 near3 e\$mail\$3	US-PGPUB; USPAT	OR	ON	2004/07/30 16:47
S17 3	276	(extract\$3 near3 e\$mail\$3) and ("709"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:47
S17 4	122	(extract\$3 near3 e\$mail\$3) and ("709"/\$.ccls.) and (reply)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:47
S17 5	58	(extract\$3 near3 e\$mail\$3) and (reply adj3 address\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:51
S17 6	1	("6389455").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/30 16:49
S17 7	15	(extract\$3 near3 e\$mail\$3) and (reply adj3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:56
S17 8	64	(extract\$3 near3 e\$mail\$3) and (distribut\$3 adj3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:57
S17 9	276	(extract\$3 near3 e\$mail\$3) and ("709"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/07/30 16:57

EAST Search History

S18 0	122	(extract\$3 near3 e\$mail\$3) and ("709"/\$.ccls.) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 17:00
S18 1	18	(extract\$3 near3 e\$mail\$3) and ("370"/\$.ccls.) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 17:29
S18 2	19	(extract\$3 near3 e\$mail\$3) and ("379"/\$.ccls.) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 17:03
S18 3	1	(extract\$3 near3 e\$mail\$3) and ("717"/\$.ccls.) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 17:03
S18 4	16	(extract\$3 near3 e\$mail\$3) and ("707"/\$.ccls.) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 17:04
S18 5	1	(extract\$3 near3 e\$mail\$3) and ("714"/\$.ccls.) and reply	US-PGPUB; USPAT	OR	ON	2004/07/30 17:04
S18 6	3005	(determin\$6 near3 (destination adj3 address\$3))	US-PGPUB; USPAT	OR	ON	2004/07/30 17:30
S18 7	64	((determin\$6 near3 (destination adj3 address\$3))) and (mail\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 17:32
S18 8	4	(destination same e\$mail\$3).ti.	US-PGPUB; USPAT	OR	ON	2004/07/30 17:33
S18 9	3387	destination same e\$mail\$3	US-PGPUB; USPAT	OR	ON	2004/07/30 17:33
S19 0	440	(destination same e\$mail\$3) and (mail\$3 adj3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/07/30 17:34
S19 1	7	(destination same e\$mail\$3) and (mail\$3 adj3 list\$3) and (extract\$3 near3 unit)	US-PGPUB; USPAT	OR	ON	2004/07/30 17:34
S19 2	4	((("6671714") or ("6636240") or ("6587549") or ("6389455")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/03 17:27
S19 3	798	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:41
S19 4	16	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (reply near3 address\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:29
S19 5	39	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (mail\$3 near3 list\$3) and reply	US-PGPUB; USPAT	OR	ON	2004/08/03 17:31
S19 6	0	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (mail\$3 near3 list\$3) and "reply to"	US-PGPUB; USPAT	OR	ON	2004/08/03 17:31
S19 7	0	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (mail\$3 near3 list\$3) and (reply near3 all)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:32

EAST Search History

S19 8	0	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (mail\$3 near3 list\$3) and (repl\$3 near3 destination)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:32
S19 9	69	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (mail\$3 near3 list\$3) and (destination)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:32
S20 0	96	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3)) and (mail\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:35
S20 1	18	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (register near3 address\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:42
S20 2	82	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (address\$3 near3 book)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:44
S20 3	0	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (mass near3 reply)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:45
S20 4	190	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and ("709"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:46
S20 5	7	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and register\$3 and unregister\$3 and ("709"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:47
S20 6	29	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (mail\$3 near3 list\$3) and ("709"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:47
S20 7	14	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (mail\$3 near3 list\$3) and ("707"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:48
S20 8	3	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (mail\$3 near3 list\$3) and ("717"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:48
S20 9	1	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (mail\$3 near3 list\$3) and ("714"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:49
S21 0	3	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (broad\$cast\$3) and ("714"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:50

EAST Search History

S21 1	227	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (broad\$\$cast\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:50
S21 2	0	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (preven\$3 near3 broad\$\$cast\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:50
S21 3	0	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (prevent\$3 near3 broad\$\$cast\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:50
S21 4	71	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (broad\$\$cast\$3) and ("709"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:53
S21 5	43	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (broad\$\$cast\$3) and (group\$3 near3 member)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:54
S21 6	1	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (repl\$3 near3 group\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:57
S21 7	10	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (repl\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:58
S21 8	6	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (repl\$3 near3 multiple)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:58
S21 9	2	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (repl\$3 near3 member)	US-PGPUB; USPAT	OR	ON	2004/08/03 17:59
S22 0	49	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (repl\$3 near3 mail\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 18:00
S22 1	7	((electronic adj3 mail) or e\$mail) and (automatic\$6 near3 extract\$3) and (prevent\$3 near5 repl\$3)	US-PGPUB; USPAT	OR	ON	2004/08/03 18:01
S22 2	251	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/08/04 14:02
S22 3	22	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3) and (reply near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/08/04 13:38
S22 4	4	("6671714") or ("6636240") or ("6587549") or ("6389455")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/04 13:38
S22 5	1	"6252588".PN.	USPAT	OR	OFF	2004/08/04 13:40

EAST Search History

S22 6	1	"6216165".PN.	USPAT	OR	OFF	2004/08/04 13:40
S22 7	1	"6157924".PN.	USPAT	OR	OFF	2004/08/04 13:40
S22 8	1	"5990886".PN.	USPAT	OR	OFF	2004/08/04 13:41
S22 9	1	"5892909".PN.	USPAT	OR	OFF	2004/08/04 13:41
S23 0	1	"5878230".PN.	USPAT	OR	OFF	2004/08/04 13:42
S23 1	1	"5864684".PN.	USPAT	OR	OFF	2004/08/04 13:46
S23 2	1	"5761415".PN.	USPAT	OR	OFF	2004/08/04 13:47
S23 3	1	"5657461".PN.	USPAT	OR	OFF	2004/08/04 13:47
S23 4	1	"5424724".PN.	USPAT	OR	OFF	2004/08/04 13:47
S23 5	106	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3) and reply	US-PGPUB; USPAT	OR	ON	2004/08/04 13:48
S23 6	134	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3) and "709"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:15
S23 7	92	(pars\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3) and "709"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:21
S23 8	65	(pars\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3) and reply	US-PGPUB; USPAT	OR	ON	2004/08/04 14:28
S23 9	106	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (mail\$3 near3 list\$3) and reply	US-PGPUB; USPAT	OR	ON	2004/08/04 14:36
S24 0	23	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (reply near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/08/04 14:39
S24 1	25	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (reply near3 destination)	US-PGPUB; USPAT	OR	ON	2004/08/04 14:40
S24 2	782	(extract\$3 near3 ((electronic adj2 mail) or e\$mail))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:40
S24 3	1	(extract\$3 same ((electronic adj2 mail) or e\$mail)).ti.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:40
S24 4	351	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and "709"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:42

EAST Search History

S24 5	12	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (reply near3 field) and "709"/\$.cls.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:44
S24 6	114	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (broad\$cast\$3)	US-PGPUB; USPAT	OR	ON	2004/08/04 14:44
S24 7	58	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (broad\$cast\$3) and reply	US-PGPUB; USPAT	OR	ON	2004/08/04 14:46
S24 8	56	(extract\$3 near3 ((electronic adj2 mail) or e\$mail)) and (broad\$cast\$3) and (mail\$3 near3 list\$3)	US-PGPUB; USPAT	OR	ON	2004/08/04 15:00
S24 9	1	("6189026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/04 15:03
S25 0	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/04 15:36
S25 1	1	"5813006".PN.	USPAT	OR	OFF	2004/08/04 15:03
S25 2	1	"5812795".PN.	USPAT	OR	OFF	2004/08/04 15:03
S25 3	1	"5812770".PN.	USPAT	OR	OFF	2004/08/04 15:04
S25 4	1	"5799151".PN.	USPAT	OR	OFF	2004/08/04 15:04
S25 5	1	"5752059".PN.	USPAT	OR	OFF	2004/08/04 15:04
S25 6	1	"5752059".PN.	USPAT	OR	OFF	2004/08/04 15:05
S25 7	1	"5634005".PN.	USPAT	OR	OFF	2004/08/04 15:05
S25 8	1	"5377354".PN.	USPAT	OR	OFF	2004/08/04 15:05
S25 9	1	("6349299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/04 15:10
S26 0	1	("5878230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/04 15:43
S26 1	1	("6671718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/04 16:47

EAST Search History

S29 7	4	"6363319" and (virtual near4 link\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 17:13
S29 8	4	((("5274815") or ("5349658") or ("5467473") or ("5875340"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 17:13
S29 9	1	("5938725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/07 14:20
S30 0	25	"5938725"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:20
S30 1	20	"5938725" and list	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:21
S30 2	14	"5938725" and list and reply	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:21
S30 3	1	"5938725" and list and reply and candidate	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:22
S30 4	24	"5938725" and ((electronic near4 mail\$3) or e\$\$mail)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:22
S30 5	8	"5938725" and (list\$3 near4 ((electronic near4 mail\$3) or e\$\$mail))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:55
S30 6	1	("6513129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 14:55
S30 7	7	("5377354" "5634005" "5752059" "5799151" "5812770" "5812795" "5813006").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:16
S30 8	8	(e\$\$mail or (electronic near4 mail\$3)) and (reply near4 candidat\$3) and (mail\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:17
S30 9	9	(e\$\$mail or (electronic near4 mail\$3)) and (reply near4 candidat\$3) and (mail\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:31
S31 0	1	("5872925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:27
S31 1	1	("5325310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:27

EAST Search History

S31 2	6721	((e\$\$mail or (electronic near4 mail\$3)) and (mail\$3 near4 list\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:31
S31 3	7249	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:31
S31 4	9	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3) and (reply near4 candidate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:40
S31 5	110	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3) and (reply near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:40
S31 6	1	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3) and (reply near4 destination near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:41
S31 7	337	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3) and (reply near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:41
S31 8	34	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3) and (reply near4 address\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:45
S31 9	789	((e\$\$mail or (electronic near4 mail\$3)) near5 list\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:45
S32 0	10	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near5 list\$3 near4 select\$3) and (reply near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:50
S32 1	34	"6289212"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:49
S32 2	10	"6289212" and reply and list\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:49
S32 3	16405	((e\$\$mail or (electronic near4 mail\$3) or mail\$3).ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:50

EAST Search History

S32 4	91	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same list\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 15:51
S32 5	24	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same list\$3).ti. and reply	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:10
S32 6	141	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3 near4 reply)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:10
S32 7	20	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3 near4 reply near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:12
S32 8	7	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3 near4 reply) and (select\$3 near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:15
S32 9	2	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3 near4 reply near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:17
S33 0	256	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (reply near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:17
S33 1	10	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (reply near4 destination near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:22
S33 2	2	(tammy near4 nguyen).xa.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:20
S33 3	465	(thanh near4 nguyen).xa.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:20
S33 4	24	(thanh near4 nguyen).xa. and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:20
S33 5	44	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (reply near4 address\$3 near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:45

EAST Search History

S33 6	50	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (reply\$3 near4 (destination or address\$3) near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:45
S33 7	20	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (reply\$3 near4 (destination or address\$3) near4 determin\$3) and broad\$cast\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:47
S33 8	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3 near5 broad\$cast\$3) and (reply\$3 near4 (destination or address\$3) near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:47
S33 9	37	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3 near5 broad\$cast\$3) and (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:54
S34 0	225	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (automatic\$5 near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:55
S34 1	18	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 list\$3) and (automatic\$5 near4 reply\$3) and (select\$3 near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:57
S34 2	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 broad\$cast\$3 near4 address\$3) and (automatic\$5 near4 reply\$3) and (select\$3 near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:57
S34 3	5	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 broad\$cast\$3 near4 address\$3) and (automatic\$5 near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:58
S34 4	5	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 broad\$cast\$3 near4 address\$3 near5 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 16:59
S34 5	375	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3) near4 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:00
S34 6	24	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3) near4 determin\$3) and (reply\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:06

EAST Search History

S34 7	423	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) and (reply\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:06
S34 8	44	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) same (reply\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:12
S34 9	100	(determin\$3 near4 (e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) and (address\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:13
S35 0	46	(determin\$3 near4 (e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) and (address\$3 near4 select\$3) and reply\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:13
S35 1	6	(determin\$3 near4 (e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) and ((address\$3 near4 select\$3) same reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:14
S35 2	110	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) and ((address\$3 near4 select\$3) same reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 17:14
S35 3	41	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3)) and ((address\$3 near4 select\$3) near5 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:11
S35 4	1	"6128646".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:08
S35 5	1	"6018761".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:08
S35 6	1	"5938725".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:09
S35 7	1	"5905863".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:09
S35 8	1	"5878230".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:09
S35 9	1	"5822526".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:09
S36 0	1	"5765033".PN.	USPAT; USOCR	OR	ON	2006/11/07 18:10

EAST Search History

S36 1	6	"6785710"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:10
S36 2	9	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near4 (broad\$cast\$3 or list\$3) near4 reply\$3 near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:13
S36 3	102	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same (broad\$cast\$3 or list\$3) same reply\$3 same destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:14
S36 4	70	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same (broad\$cast\$3 or list\$3) same reply\$3 same destination same address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:14
S36 5	22	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same (broad\$cast\$3 or list\$3) same reply\$3 same destination same address\$3 same select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:17
S36 6	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near5 reply\$3 near4 destination near4 select\$4) and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:17
S36 7	49	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near5 reply\$3 near4 select\$4) and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:21
S36 8	82	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same reply\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:22
S36 9	1021	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same reply\$3). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/07 18:22
S37 0	125	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) same reply\$3 same (distribut\$3 or list\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:51
S37 1	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near5 (distribut\$3 or list\$3)) and (reply\$3 near4 all)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:52

EAST Search History

S37 2	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3) near5 (distribut\$3 or list\$3)) and ("reply to all")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:53
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S37 4	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3)) and ("reply to all")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:54
S37 5	0	("reply to all")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:54
S37 6	0	"reply to all"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:54
S37 7	0	"Reply to All"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:54
S37 8	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3)) and (reply\$3 near4 all)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:54
S37 9	193450	((e\$\$mail or (electronic near4 mail\$3) or mail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 09:55
S38 0	761	((e\$\$mail or (electronic near4 mail\$3) or mail\$3)) and (reply\$3 near4 (distribut\$3 or list\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:08
S38 1	10	("5872925")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:00
S38 2	81	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3) near4 list\$3) and (reply\$3 near4 (member))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:09
S38 3	4	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3) near4 list\$3) and (reply\$3 near4 (member)) and ((elect\$3 or select\$3) near4 candidat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:10

EAST Search History

S38 4	34	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3) near4 list\$3) and (reply\$3 near4 (member)) and ((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:30
S38 5	38	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3) and (reply\$3 near4 (member)) and ((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:07
S38 6	93	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 or group\$3) and (reply\$3 near4 (member)) and ((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:20
S38 7	1	"6519629".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:21
S38 8	1	"6480885".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:21
S38 9	1	"6289372".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:24
S39 0	1	"6211972".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:24
S39 1	1	"5872925".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:25
S39 2	1	"5864684".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:25
S39 3	1	"5751960".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:27
S39 4	1	"5632018".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:28
S39 5	1	"5493692".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:30
S39 6	67	"5632018"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:40
S39 7	39	"5632018" and reply and (distribut\$3 or list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:33
S39 8	7	"5632018" and reply and (distribut\$3 or list\$3) and candidat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 10:31

EAST Search History

S39 9	1	"5333266".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:39
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S40 1	1	"5305456".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:40
S40 2	1	"5278955".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:40
S40 3	1	"5255305".PN.	USPAT; USOCR	OR	ON	2006/11/08 10:40
S40 4	29	("5125075" "5555346" "5557723" "5632018" "5694616" "5742769" "5870548" "5878230" "6023723" "6047310" "6067101" "6073133" "6073165" "6112227" "6185603" "6192407" "6212551" "6230156" "6230186" "6249808" "6266692" "6330590" "6332164" "6334142" "6360221" "6405225" "6427164" "6434601" "6460074").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 10:59
S40 5	4	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3) and (reply\$3 near4 extract\$3) and ((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:08
S40 6	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3) and (reply\$3 near4 (elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:09
S40 7	0	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3) and (reply\$3 near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:09
S40 8	186	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:09
S40 9	258251	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3)((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:10

EAST Search History

S41 0	2	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3) and ((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:11
S41 1	360	(e\$\$mail or (electronic near4 mail\$3) or mail\$3) and ((distribut\$3 or broad\$cast\$3) near4 list\$3) and ((elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:11
S41 2	0	(e\$\$mail or (electronic near4 mail\$3) or mail\$3) and ((distribut\$3 or broad\$cast\$3) near4 list\$3) and (reply\$3 near4 (elect\$3 or select\$3) near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:12
S41 3	39	(e\$\$mail or (electronic near4 mail\$3) or mail\$3) and ((distribut\$3 or broad\$cast\$3) near4 list\$3) and (reply\$3 near4 member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:14
S41 4	24	(e\$\$mail or (electronic near4 mail\$3) or mail\$3) and ((distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:20
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S41 6	7	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near4 extract\$3) and ((elect\$3 or select\$3) near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:21
S41 7	470	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3) and ((elect\$3 or select\$3) near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:22
S41 8	50	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3) and ((elect\$3 or select\$3) near4 reply\$3) and (extract\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:26
S41 9	17	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3) and (extract\$3 near4 reply\$3) and ((elect\$3 or select\$3) near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:35

EAST Search History

S42 0	53	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3) and (extract\$3 near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:38
S42 1	192	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near5 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:39
S42 2	57	((e\$\$mail or (electronic near4 mail\$3) or mail\$3 or distribut\$3 or broad\$cast\$3) near4 list\$3 near5 reply\$3) and ((elect\$3 or select\$3) near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:45
S42 3	303	(mail\$3 near4 list\$3) and ((elect\$3 or select\$3) near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:45
S42 4	51	(mail\$3 near4 list\$3) and ((elect\$3 or select\$3) near4 reply\$3) and (extract\$3 near4 (e\$\$mail\$3 or electronic or mail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:49
S42 5	87	(mail\$3 near4 list\$3 near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:49
S42 6	25	(mail\$3 near4 list\$3 near4 reply\$3) and ((elect\$3 or select\$3) near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:52
S42 7	87	(e\$\$mail\$3 near4 list\$3 near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 11:59
S42 8	8	(reply\$\$list)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 12:00
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S43 1	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 13:45

EAST Search History

S43 2	1	("6671718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 13:45
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S43 4	272	(reply\$3 near4 address\$3 near4 (e\$mail\$3 or mail\$3)) and (mail\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:02
S43 5	167	(reply\$3 near4 address\$3 near4 (e\$mail\$3 or mail\$3)) and (mail\$3 near4 list\$3) and (e\$mail near4 received)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:04
S43 6	0	(reply\$3 near4 address\$3 near4 (destination)) and (determin\$3 near4 mail\$3 near4 list\$3) and (e\$mail near4 received)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:04
S43 7	2	(reply\$3 near4 address\$3 near4 (destination)) and (determin\$3 near4 (e\$mail or mail\$3) near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:07
S43 8	3	(reply\$3 near4 address\$3 near4 received) and (determin\$3 near4 (e\$mail or mail\$3) near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:07
S43 9	49	(determin\$3 near4 reply\$3 near4 (address\$3 or destination)) and ((e\$mail or mail\$3) near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:23
S44 0	27	(determin\$3 near4 reply\$3 near4 (address\$3 or destination)) and ((distribut\$3 or broad\$cast\$3) near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:25
S44 1	4	(determin\$3 near4 reply\$3 near4 (address\$3 or destination) near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 14:28
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S44 7	2	((("6477570") or ("5878230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 14:55
S44 8	11	(part near4 mail\$3 near4 list\$3) and (reply\$3 near4 (address\$3 or destination))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 15:00
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S45 1	72	(select\$3 near4 (destination or address\$3) near4 mail\$3 near4 list\$3) and (reply\$3 near5 (e\$mail or electronic or mail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 15:12
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S45 4	4	((elect or select\$3) near4 designat\$3 near4 reply\$3 near5 (e\$mail or electronic or mail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 15:19
S45 5	319	((elect or select\$3) near4 reply\$3 near5 (e\$mail or electronic or mail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 15:19

EAST Search History

S45 6	37	((elect or select\$3) near4 address\$3 near4 reply\$3 near5 (e\$mail or electronic or mail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 15:28
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S45 8	135	(extract\$3 filter\$3 select\$3) with (url address\$3) same (respon\$4 reply\$3) same (e\$mail electronic adj message mail voicemail) and(@Ad<"1991025" @rlad<"19991025") and (list database book) with (e\$mail electronic adj message mail voicemail)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 15:33
S45 9	12	(auto automatic\$4 dynamic\$4) with (extract\$3 filter\$3 select\$3) with (url address\$3) same (respon\$4 reply\$3) same (e\$mail electronic adj message mail voicemail) and(@Ad<"1991025" @rlad<"19991025") and (list database book) with (e\$mail electronic adj message mail voicemail)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:00
S46 0	495	(@Ad<"1991025" @rlad<"19991025") and ((list distribut\$3 book) with (e\$mail electronic adj mail)) and reply\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:01
S46 1	8	(@Ad<"1991025" @rlad<"19991025") and ((list distribut\$3 book) with (e\$mail electronic adj mail)) and (determin\$3 near4 reply\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:02
S46 2	8	(@Ad<"1991025" @rlad<"19991025") and ((list distribut\$3 book) with (e\$mail electronic mail)) and (determin\$3 near4 reply\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:03
S46 3	107	(@Ad<"1991025" @rlad<"19991025") and ((list distribut\$3 book) with (e\$mail electronic mail)) and (determin\$3 near4 reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:08

EAST Search History

S46 4	8234	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:08
S46 5	5	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) same reply\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:09
S46 6	78	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) same reply\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:09
S46 7	56	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 reply\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:09
S46 8	5	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 reply\$3).clm. and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:10
S46 9	9	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) same reply\$3).clm. and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:11
S47 0	54	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 reply\$3) and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:12
S47 1	32	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 reply\$3) and (distribut\$3 near4 list\$3) and ((elect\$3 or select\$3) near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:21
S47 2	0	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail)) and "reply\$\$all"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:22
S47 3	4005	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail)) and reply\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:22
S47 4	22	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$\$ same distribut\$3 same list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:27

EAST Search History

S47 5	1	(@Ad<"1991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$all)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:32
S47 6	4	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$all)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:34
S47 7	355	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (distribut\$3 or list\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:35
S47 8	8	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (distribut\$3 near5 list\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 16:38
S47 9	83	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (destination or address\$3)) and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:04
S48 0	23	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (destination or address\$3)) and (extract\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:12
S48 1	71	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (destination or address\$3)) and (member\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:12
S48 2	4	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (destination or address\$3)) and (select\$3 near4 member\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:13
S48 3	12	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 member\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:16
S48 4	49	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 member\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:26
S48 5	27	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near4 (destination or address\$3)) and (member\$3 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:28

EAST Search History

S48 6	5	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)).ti. and (reply\$5 near5 member\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:32
S48 7	2	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)).ti. and (reply\$5 near5' global)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:33
S48 8	59	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near5 global)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:34
S48 9	15	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near5 global) and (select\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 17:35
S49 0	13	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (reply\$5 near5 mailing near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 18:00
S49 1	58	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (extract\$3 near4 header) and (extract\$3 near4 (body or text))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 18:01
S49 2	18	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (extract\$3 near4 header) and (extract\$3 near4 (body or text)) and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 18:05
S49 3	9	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (extract\$3 near4 header) and (extract\$3 near4 (body or text)) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 18:07
S49 4	3	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (extract\$3 near4 (body or text) near4 address\$3) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 18:08
S49 5	35	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (extract\$3 near4 (body or text) near4 e\$mail) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 18:56
S49 6	1	("5878230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 18:12

EAST Search History

S49 7	7	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (pars\$3 near4 (body or text) near4 e\$mail) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 19:01
S49 8	5	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (pars\$3 near4 (body or text) near4 address\$3) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 19:05
S49 9	147	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (pars\$3 near4 (body or text)) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 19:05
S50 0	23	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail)) and (pars\$3 near4 (body or text)) and (reply\$5 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 19:07
S50 1	60	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 (pars\$3 near4 (body or text)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 08:06
S50 2	37	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 (pars\$3 near4 (body or text))) and reply\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/08 19:08
S50 3	89	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) near5 (search\$3 near4 (body or text)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 08:06
S50 4	6	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) near4 (search\$3 near4 (body or text))) and (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 08:08
S50 5	263	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) and (search\$3 near4 (body or text))) and (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 08:08
S50 7	24	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) and (search\$3 near4 (body or text))) and (reply\$3 near5 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 08:08
S50 8	54	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) same (search\$3 near4 (body or text))) and (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 10:04

EAST Search History

S509	78	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) same (extract\$3 near4 (body or text))) and (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 10:04
S510	1	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) same (extract\$3 near4 (body or text))) and (reply\$5 near5 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 10:09
S511	1	("6349299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:07
S512	10	(@Ad<"19991025" @riad<"19991025") and ((e\$mail electronic mail) near4 (extract\$3 or pars\$3)) and (reply\$5 near5 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 10:14
S513	393	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) near4 (extract\$3 or pars\$3)) and (reply\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 10:14
S514	23	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail electronic mail) near4 (extract\$3 or pars\$3)) and (reply\$5 near4 option)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 10:45
S515	38	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3)) and (reply\$5 near4 select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 11:06
S516	1	("20040068482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:02
S517	341	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 11:06
S518	94	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3) and reply\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 11:07
S519	42	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3) and reply\$5 and (mail\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 11:13
S520	11	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3) and reply\$5 and (distribut\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 11:13

EAST Search History

S52 1	3	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3) and reply\$5 and (broad\$cast\$3 near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 11:14
S52 2	39	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3) and reply\$5 and ((e\$mail mail) near4 list\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 14:32
S52 3	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 13:28
S52 4	1	("5872925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 13:30
S52 5	0	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3) near4 receiv\$3) and (replay\$3 near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 14:33
S52 6	7	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3)) and (replay\$3 near4 destination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 14:35
S52 7	2	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3)). and (replay\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 14:36
S52 8	3	(@Ad<"19991025" @rlad<"19991025") and ((e\$mail mail) near4 (extract\$3 or pars\$3)) and (replay\$3 near4 recipient)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/09 14:36
S52 9	247	((electronic or mail\$3) near4 list) and (determin\$3 near4 reply)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/18 08:29
S53 0	108	((electronic or mail\$3) near4 list) and (determin\$3 near4 reply) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/18 09:39
S53 1	2	((("5938725") or ("5872925")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 08:52
S53 2	1	("6546416").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 09:39

EAST Search History

S53 3	2586	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) and (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:37
S53 4	178	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) near10 (reply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:37
S53 5	117	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) near10 (reply\$3) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:37
S53 6	20	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) near10 (reply\$3) and "709"/\$.ccls. and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:49
S53 7	4	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) and (reply\$\$list) and "709"/\$.ccls. and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:52
S53 8	0	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) and (reply\$\$all) and "709"/\$.ccls. and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:50
S53 9	4	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) and (reply\$\$list) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:52
S54 0	0	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3)) and (reply\$\$all) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:52
S54 1	0	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3 or distribut\$3)) and (reply\$\$all) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:53
S54 2	0	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or reply\$to\$all) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:53

EAST Search History

S54 3	0	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:53
S54 4	0	((e\$mail or (electroic near4 mail\$3)) near4 (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all or (reply adj2 all)) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 09:54
S54 5	2	((e\$mail or (electroic near4 mail\$3)) same (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all or (reply adj2 all)) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 10:03
S54 6	4	((e\$mail or (mail\$3)) same (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all or (reply adj2 all)) and (@ad<"19991021" or @rlad<"19991021")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 10:05
S54 7	4	((e\$mail or (mail\$3)) same (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all or (reply adj2 all)) and (@ad<"19991025" or @rlad<"19991025")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 10:06
S54 8	8	((e\$mail or (mail\$3)) same (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all or (reply adj2 all) or reply\$\$list) and (@ad<"19991025" or @rlad<"19991025")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/15 09:35
S54 9	4	((e\$mail or (mail\$3)) near5 (reply\$\$all or replytoall or reply-to-all or (reply adj2 all) or reply\$\$list)) and (@ad<"19991025" or @rlad<"19991025")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 10:10
S55 0	4	((e\$mail or (mail\$3)) near10 (reply\$\$all or replytoall or reply-to-all or (reply adj2 all) or reply\$\$list)) and (@ad<"19991025" or @rlad<"19991025")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 10:58
S55 1	1	("6460036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/13 14:58

EAST Search History

S55 2	4	((("5938725") or ("6480885") or ("6205471") or ("6816887"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/13 15:00
S55 3	5	((("5938725") or ("6480885") or ("6205471") or ("6816887") or ("6349299"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/13 15:35
S55 4	6	((("5938725") or ("6480885") or ("6205471") or ("6816887") or ("6349299") or ("5878230"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/13 15:49
S55 5	8	((("5938725") or ("6480885") or ("6205471") or ("6816887") or ("6349299") or ("5878230") or ("6535295") or ("6879995"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/13 16:57
S55 6	36	(detect\$3 near4 dhcp) and tim\$\$out	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 17:11
S55 7	0	(detect\$3 near4 dhcp) same (retry\$3 or re\$connect\$3 or re\$configur\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 17:12
S55 8	66	^(detect\$3 near4 dhcp) and (retry\$3 or re\$connect\$3 or re\$configur\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 17:12
S55 9	49	(detect\$3 near4 dhcp) and (retry\$3 or re\$connect\$3 or re\$configur\$6) and (@ad<"20030929" or @rlad<"20030929")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 23:19
S56 0	1	("7043738").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/13 23:26
S56 1	0	cimon and mof	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/13 23:26
S56 2	0	cimon and mof	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/13 23:26
S56 3	6	((e\$email or (mail\$3)) and (mass or group or list\$3 or distribut\$3)) and (reply\$\$all or replytoall or reply-to-all or (reply adj2 all) or reply\$\$list) and (@ad<"19991025" or @rlad<"19991025") and extract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/15 09:37

EAST Search History

S56 4	9	((e\$mail or (mail\$3)) and (mass or group or list\$3 or distribut\$3)) and (reply\$all or replytoall or reply-to-all or (reply adj2 all) or reply\$all) and (@ad<"19991025" or @rlad<"19991025")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/15 09:39
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S57 0	1	("6963922").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 11:05
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S57 4	2	(andy near4 swales).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 11:08
S57 5	1	("5938725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 14:45
S57 6	1	("20060129692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 16:22

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S57 7	1	("7240358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 16:24
S57 8	1	("7072971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 16:24
S57 9	1	("6411223").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 16:31


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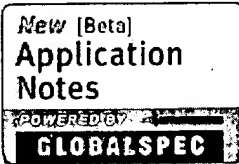
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IEEE CNF IEEE Conference Proceeding

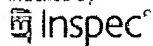
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[Software Engineering, IEEE Transactions on](#)
 Volume SE-13, [Issue 9](#), Sept. 1987 Page(s):1001 - 1009
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1 [Instant group communication with QuickML](#)



Toshiyuki Masui, Satoru Takabayashi

November 2003 **GROUP '03**: Proceedings of the 2003 international ACM SIGGROUP conference on Supporting group work

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

Full text available: [pdf\(366.94 KB\)](#)

[references](#), [cited by](#), [index terms](#)

A number of people are exchanging e-mail messages everyday using mobile phones and PDAs. as well as PCs. E-mail is useful not only for one to-one communication but group communication through mailing lists. However, conventional mailing lists are not ...

Keywords: groupware, mailing list, quickML, ubiquitous computing

2 [Contact management: identifying contacts to support long-term communication](#)



Steve Whittaker, Quentin Jones, Loren Terveen

November 2002 **CSCW '02**: Proceedings of the 2002 ACM conference on Computer supported cooperative work

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

Full text available: [pdf\(206.57 KB\)](#)

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Much of our daily communication activity involves managing interpersonal communications and relationships. Despite its importance, this activity of contact management is poorly understood. We report on field and lab studies that begin to illuminate it.A ...

Keywords: PDAs, address books, asynchronous communication, communication history, contact management

3 [Ending spam's free ride](#)



Aaron Weiss
June 2003 **netWorker**, Volume 7 Issue 2
Publisher: ACM

Additional Information: [full citation](#),
[abstract](#),
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Full text available: [pdf\(84.83 KB\)](#) [html\(22.89 KB\)](#)

Spam is now a felony in the state of Virginia, as long as the unsolicited messages contain falsified information about the sender. With the harshest anti-spam law in the United States recently passed, Virginia---home to major ISPs such as America Online---is ...

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4 Risks to the public



Peter G. Neumann
July 2006 **ACM SIGSOFT Software Engineering Notes**, Volume 31 Issue 4
Publisher: ACM

Full text available: [pdf\(153.47 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual ...

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5 A history of Erlang



Joe Armstrong
June 2007, **HOPL III: Proceedings of the third ACM SIGPLAN conference on History of programming languages**
Publisher: ACM

Full text available: [pdf\(446.07 KB\)](#) Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#), [references](#), [index terms](#)

Erlang was designed for writing concurrent programs that "run forever." Erlang uses concurrent processes to structure the program. These processes have no shared memory and communicate by asynchronous message passing. Erlang processes are lightweight ...

6 Protection and communication abstractions for web browsers in



MashupOS
Helen J. Wang, Xiaofeng Fan, Jon Howell, Collin Jackson
October 2007 **SOSP '07: Proceedings of twenty-first ACM SIGOPS symposium on Operating systems principles**
Publisher: ACM

Full text available: [pdf\(328.60 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Web browsers have evolved from a single-principal platform on which one site is browsed at a time into a multi-principal platform on which data and code from mutually distrusting sites interact programmatically in a single page at the browser. Today's ...

Keywords: abstractions, browser, communications, multi-principal OS, protection, same-origin policy, security, web


7 An architecture for secure wide-area service discovery

Todd D. Hodes, Steven E. Czerwinski, Ben Y. Zhao, Anthony D. Joseph, Randy H. Katz

March 2002 **Wireless Networks**, Volume 8 Issue 2/3

Publisher: Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#),

Full text available:  [pdf\(365.68 KB\)](#)

[references](#), [cited by](#), [index terms](#)

The widespread deployment of inexpensive communications technology, computational resources in the networking infrastructure, and network-enabled end devices poses an interesting problem for end users: how to locate a particular network service or device ...

Keywords: location services, name lookup, network protocols, service discovery


8 The disambiguation of nominalizations

Maria Lapata

September 2002 **Computational Linguistics**, Volume 28 Issue 3

Publisher: MIT Press

Additional Information: [full citation](#), [abstract](#),

Full text available:  [pdf\(471.69 KB\)](#)

[references](#), [cited by](#), [index terms](#)

This article addresses the interpretation of nominalizations, a particular class of compound nouns whose head noun is derived from a verb and whose modifier is interpreted as an argument of this verb. Any attempt to automatically interpret nominalizations ...


9 The impact of object technology on commercial transaction processing

Edward E. Cobb

August 1997 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 6 Issue 3

Publisher: Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [abstract](#),

Full text available:  [pdf\(649.17 KB\)](#)

[references](#), [cited by](#), [index terms](#)

Businesses today are searching for information solutions that enable them to compete in the global marketplace. To minimize risk, these solutions must build on existing investments, permit the best technology to be applied to the problem, and be manageable. ...


Keywords: Objects, Workflow, transaction processing

10 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **CASCON '97**: Proceedings of the 1997 conference of the
Centre for Advanced Studies on Collaborative research

Publisher: IBM Press

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#),
[index terms](#)

Understanding distributed applications is a tedious and difficult task.
Visualizations based on process-time diagrams are often used to obtain a
better understanding of the execution of the application. The
visualization tool we use is Poet, an event ...

11 ACM SIGCOMM Computer Communication Review: Volume 35 Issue



5

October 2005 issue Volume 35 Issue 5

Publisher: ACM


Additional Information: [full citation](#), [index terms](#)

12 At the Forge

Reuven M. Lerner

January 1999 **Linux Journal**, Volume 1999 Issue 57es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(20.44 KB\)](#) Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

Creating a Web-based BBS, Part 1: Ready to create your own virtual
community? Here's how to begin


13 Middleware: a model for distributed system services



Philip A. Bernstein

February 1996 **Communications of the ACM**, Volume 39 Issue 2

Publisher: ACM

Full text available:  [pdf\(238.25 KB\)](#) Additional Information: [full citation](#), [references](#), [cited
by](#), [index terms](#)

14 ACM SIGPLAN Notices: Volume 39 Issue 8



August 2004 issue Volume 39 Issue 8

Publisher: ACM


Additional Information: [full citation](#)

15 Host mobility using an internet indirection infrastructure

Shelley Zhuang, Kevin Lai, Ion Stoica, Randy Katz, Scott Shenker

November 2005 **Wireless Networks**, Volume 11 Issue 6

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(1.61 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#),
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We propose the Robust Overlay Architecture for Mobility (ROAM) to provide seamless mobility for Internet hosts. ROAM is built on top of the Internet Indirection Infrastructure (*i3*). With *i3*, instead of explicitly sending a packet to a destination, ...

Keywords: ROAM, internet infrastructure, mobility, overlay networks


16 [Direct manipulation vs. interface agents](#)



Ben Shneiderman, Pattie Maes

November 1997 **interactions**, Volume 4 Issue 6

Publisher: ACM

Full text available:  [pdf\(4.00 MB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#),
[index terms](#), [review](#)

17 [Scalability, fidelity, and containment in the potemkin virtual](#)




[honeyfarm](#)

Michael Vrable, Justin Ma, Jay Chen, David Moore, Erik Vandekieft, Alex C. Snoeren, Geoffrey M. Voelker, Stefan Savage

October 2005 **SOSP '05: Proceedings of the twentieth ACM symposium on Operating systems principles**

Publisher: ACM

Full text available:  [pdf\(506.39 KB\)](#) Additional Information: [full citation](#), [abstract](#),
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The rapid evolution of large-scale worms, viruses and bot-nets have made Internet malware a pressing concern. Such infections are at the root of modern scourges including DDoS extortion, on-line identity theft, SPAM, phishing, and piracy. However, the ...

Keywords: copy-on-write, honeyfarm, honeypot, malware, virtual machine monitor

18 [Scalability, fidelity, and containment in the potemkin virtual](#)




[honeyfarm](#)

Michael Vrable, Justin Ma, Jay Chen, David Moore, Erik Vandekieft, Alex C. Snoeren, Geoffrey M. Voelker, Stefan Savage

October 2005 **ACM SIGOPS Operating Systems Review**, Volume 39 Issue 5

Publisher: ACM

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Keywords: copy-on-write, honeyfarm, honeypot, malware, virtual machine monitor

19 The development of the Emerald programming language



Andrew P. Black, Norman C. Hutchinson, Eric Jul, Henry M. Levy

June 2007 **HOPL III: Proceedings of the third ACM SIGPLAN conference on History of programming languages**

Publisher: ACM

Full text available: pdf(1.45 MB) Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#), [references](#), [index terms](#)

Emerald is an object-based programming language and system designed and implemented in the Department of Computer Science at the University of Washington in the early and mid-1980s. The goal of Emerald was to simplify the construction of distributed ...

Keywords: Eden, Emerald, Washington, abstract types, call-by-move, distributed programming, mobility, object mobility, object-oriented programming, polymorphism, remote object invocation, remote procedure call, type conformity

20 Service discovery in agent-based pervasive computing environments

Olga Ratsimor, Dipanjan Chakraborty, Anupam Joshi, Timothy Finin, Yelena Yesha

December 2004 **Mobile Networks and Applications**, Volume 9 Issue 6

Publisher: Kluwer Academic Publishers

Full text available: pdf(443.01 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Directory based service discovery mechanisms are unsuitable for ad-hoc m-commerce environments. Working towards finding an alternate mechanism, we developed Allia: a peer-to-peer caching based and policy-driven agent-service discovery framework that ...

Keywords: advertising, agents, caching, device preferences, device profiles, mobile service discovery

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History of programming languages

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This paper describes the history of Haskell, including its genesis and principles, technical contributions, implementations and tools, and applications and impact.

Data Warehouse Architects

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22 [Computer abuse, information technologies and judicial affairs](#)

Elizabeth Mackenzie, Kathryn Goldman
October 2000 **SIGUCCS '00**: Proceedings of the 28th annual ACM SIGUCCS
conference on User services: Building the future

Publisher: ACM

Full text available: [pdf\(136.29 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: Napster, computer crime, computer security, copyright, hacking, student judicial system

Data Warehousing

Get Cross-System
Data Consistency
With SAP Master
Data Management.
[SAP.com/MDM](#)

23 [Mobile networking in the Internet](#)

Charles E. Perkins
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4
Publisher: ACM

Full text available: [pdf\(166.90 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Computers capable of attaching to the Internet from many places are likely to grow in popularity until they dominate the population of the Internet. Consequently, protocol research has shifted into high gear to develop appropriate network protocols for ...

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24 Some Trends in Web Application Development

Mehdi Jazayeri

May 2007 **FOSE '07: 2007 Future of Software Engineering**

Publisher: IEEE Computer Society

Full text available:  pdf(172.29 KB) Additional Information: [full citation](#), [abstract](#), [references](#),
[cited by](#), [index terms](#)

A Web application is an application that is invoked with a Web browser over the Internet. Ever since 1994 when the Internet became available to the public and especially in 1995 when the World Wide Web put a usable face on the Internet, the Internet ...


25 Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona



Thomas Haigh

January 2006 ACM Oral History interviews

Publisher: ACM

Full text available:  pdf(761.66 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during ...

26 ACM SIGSOFT Software Engineering Notes: Volume 31 Issue 5



September 2006 issue Volume 31 Issue 5

Publisher: ACM

Additional Information: [full citation](#), [index terms](#)


27 Censorship and the Internet: a Singapore perspective



Peng Hwa Ang, Berlinda Nadarajan

June 1996 **Communications of the ACM**, Volume 39 Issue 6

Publisher: ACM

Full text available:  pdf(598.12 KB) Additional Information: [full citation](#), [references](#), [cited by](#),
[index terms](#), [review](#)

28 ACM SIGAda Ada Letters: Volume XXV Issue 1




March 2005 issue Volume XXV Issue 1


Publisher: ACM

Additional Information: [full citation](#), [index terms](#)


29 ACM SIGAda Ada Letters: Volume XXV Issue 2

 June 2005 issue Volume XXV Issue 2
Publisher: ACM
Additional Information: [full citation](#), [index terms](#)


30 [ACM SIGAda Ada Letters: Volume XXIV Issue 3](#)

 September 2004 issue Volume XXIV Issue 3
Publisher: ACM
Additional Information: [full citation](#)

31 [A conference gateway supporting interoperability between SIP and H.323](#)

 Jiann-Min Ho, Jia-Cheng Hu, Peter Steenkiste
October 2001 **MULTIMEDIA '01**: Proceedings of the ninth ACM international conference on Multimedia

Publisher: ACM



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Increased network bandwidth is making desktop video conferencing an attractive application for an increasing number of computer users. Unfortunately, two competing standards for video conferencing signaling are in use, H.323 and SIP. In this paper we ...

Keywords: H.323, SIP, interoperability, video conferencing gateway, video conferencing signaling protocols


32 [Upsetting the apple cart](#)


 Dennis Fowler
December 2003 **netWorker**, Volume 7 Issue 4
Publisher: ACM

Full text available:  [pdf\(132.60 KB\)](#)  [html\(20.78 KB\)](#) Additional Information: [full citation](#),
[abstract](#), [index terms](#)

There's nothing new about disruptive technology. The automobile did a number on the buggy-whip industry and sure sent a lot of horses out to pasture. Commercial air travel relegated passenger trains to the background. Maybe the dot-com bubble burst, ...

33 [TeleNotes: managing lightweight interactions in the desktop](#)

 Steve Whittaker, Jerry Swanson, Jakov Kucan, Candy Sidner
June 1997 **ACM Transactions on Computer-Human Interaction (TOCHI)**,
Volume 4 Issue 2
Publisher: ACM

Full text available:  [pdf\(1.01 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Communication theories and technology have tended to focus on extended, formal meetings and have neglected a prevalent and vital form of workplace communication—namely, lightweight communication. Unlike formal,

extended meetings, lightweight interaction ...

Keywords: audio, awareness, computer-media spaces, conversation management, impromptu communication, informal communication, interpersonal communications, lightweight interaction, mediated communication, remote collaboration, task management, video

34 [ACM SIGAda Ada Letters: Volume XXV Issue 3](#)



September 2005 issue Volume XXV Issue 3

Publisher: ACM

Additional Information: [full citation](#), [index terms](#)

35 [Exploiting open functionality in SMS-capable cellular networks](#)



William Enck, Patrick Traynor, Patrick McDaniel, Thomas La Porta

November 2005 **CCS '05:** Proceedings of the 12th ACM conference on Computer and communications security

Publisher: ACM

Full text available: [pdf\(611.26 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Cellular networks are a critical component of the economic and social infrastructures in which we live. In addition to voice services, these networks deliver alphanumeric text messages to the vast majority of wireless subscribers. To encourage the expansion ...

Keywords: denial-of-service, open-functionality, sms, telecommunications

36 [Maintaining redundancy in the coordination of medical emergencies](#)



Aksel Tjora

November 2004 **CSCW '04:** Proceedings of the 2004 ACM conference on Computer supported cooperative work

Publisher: ACM

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This paper reports from a study of Norwegian medical emergency call (AMK) centres, in which advanced radio and telephone communication technologies are handled by a team of nurses and ambulance personnel to coordinate medical emergency resources (ambulances, ...

Keywords: ambulance, centre of coordination, collaboration, medical emergency, norway, nurse, redundancy

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1 [XF-Mail](#)

John M Fisk


April 1996 **Linux Journal**, Volume 1996 Issue 24es


Publisher: Specialized Systems Consultants, Inc.

Full text available: [html\(27.65 KB\)](#) Additional Information: [full citation](#), [index terms](#)

Keywords: ROAM, internet infrastructure, mobility, overlay networks

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- 4 Off the beaten tracks: exploring three aspects of web navigation
 Harald Weinreich, Hartmut Obendorf, Eelco Herder, Matthias Mayer
 May 2006 **WWW '06: Proceedings of the 15th international conference on World Wide Web**
Publisher: ACM

Full text available:  pdf(440.42 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

This paper presents results of a long-term client-side Web usage study, updating previous studies that range in age from five to ten years. We focus on three aspects of Web navigation: changes in the distribution of navigation actions, speed of navigation ...

Keywords: browser interfaces, clickstream study, hypertext, navigation, user modeling

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www.uFairfax.net

- 5 Information systems outsourcing: a survey and analysis of the literature

 Jens Dibbern, Tim Goles, Rudy Hirschheim, Bandula Jayatilaka
 November 2004 **ACM SIGMIS Database**, Volume 35 Issue 4
Publisher: ACM

Full text available:  pdf(1.51 MB) Additional Information: [full citation](#), [abstract](#), [references](#),
[cited by](#)

In the last fifteen years, academic research on information systems (IS) outsourcing has evolved rapidly. Indeed the field of outsourcing research has grown so fast that there has been scant opportunity for the research community to take a collective ...

Keywords: determinants, literature review, outcomes, outsourcing, relationships, research approaches, theoretical foundations

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AuthorHouse.com

- 6 Analyzing peer-to-peer traffic across large networks

Subhabrata Sen, Jia Wang
 April 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 2
Publisher: IEEE Press

Full text available:  pdf(616.51 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#), [review](#)

The use of peer-to-peer (P2P) applications is growing dramatically, particularly for sharing large video/audio files and software. In this paper, we analyze P2P traffic by measuring flow-level information collected at multiple border routers across a ...


Keywords: P2P, file sharing, peer-to-peer, traffic characterization, traffic measurement

An architecture for secure wide-area service discovery

Todd D. Hodes, Steven E. Czerwinski, Ben Y. Zhao, Anthony D. Joseph,
Randy H. Katz

March 2002 **Wireless Networks**, Volume 8 Issue 2/3

Publisher: Kluwer Academic Publishers

Full text available:  pdf(365.68 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

The widespread deployment of inexpensive communications technology, computational resources in the networking infrastructure, and network-enabled end devices poses an interesting problem for end users: how to locate a particular network service or device ...


Keywords: location services, name lookup, network protocols, service discovery

8 Optimal tradeoffs for location-based routing in large-scale ad hoc networks

Taejoon Park, Kang G. Shin

April 2005 **IEEE/ACM Transactions on Networking (TON)**, Volume 13 Issue 2

Publisher: IEEE Press

Full text available:  pdf(564.75 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

Existing location-based routing protocols are not versatile enough for a large-scale ad hoc environment to simultaneously meet all of the requirements of scalability, bandwidth efficiency, energy efficiency, and quality-of-service routing. To remedy ...


Keywords: location-based routing, mobile ad hoc networks, optimal tradeoffs, random mobility model

9 The impact of object technology on commercial transaction processing

Edward E. Cobb

August 1997 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 6 Issue 3

Publisher: Springer-Verlag New York, Inc.

Full text available:  pdf(649.17 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

Businesses today are searching for information solutions that enable them to compete in the global marketplace. To minimize risk, these solutions must build on existing investments, permit the best technology to be applied to the problem, and be manageable. ...

Keywords: Objects, Workflow, transaction processing


10 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **CASCON '97: Proceedings of the 1997 conference of the**

Centre for Advanced Studies on Collaborative research

Publisher: IBM Press

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event ...

11 Service composition for mobile environments

Dipankar Chakraborty, Anupam Joshi, Tim Finin, Yelena Yesha

August 2005 **Mobile Networks and Applications**, Volume 10 Issue 4

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(2.33 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Service Composition, that is, the development of customized services by discovering, integrating and executing existing services has received a lot of attention in the last couple of years with respect to wired-infrastructure or Internet web services. ...

Keywords: DAML, broker, mobility, resource heterogeneity, service composition, service discovery


12 Frontmatter (TOC, Miscellaneous material)



ACM SIGSOFT Software Engineering Notes staff

November 2006 **ACM SIGSOFT Software Engineering Notes**, Volume 31 Issue 6

Publisher: ACM

Full text available:  [pdf\(1.25 MB\)](#) Additional Information: [full citation](#)


13 Firmato: A novel firewall management toolkit



Yair Bartal, Alain Mayer, Kobbi Nissim, Avishai Wool

November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Publisher: ACM

Full text available:  [pdf\(917.80 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

In recent years packet-filtering firewalls have seen some impressive technological advances (e.g., stateful inspection, transparency, performance, etc.) and wide-spread deployment. In contrast, firewall and security <i>management</i> technology ...

Keywords: Security policy, firewall, management, model definition language, visualization

14

Scalability, fidelity, and containment in the potemkin virtual



honeyfarm

Michael Vrable, Justin Ma, Jay Chen, David Moore, Erik Vandekieft, Alex C. Snoeren, Geoffrey M. Voelker, Stefan Savage
October 2005 **SOSP '05: Proceedings of the twentieth ACM symposium on Operating systems principles**

Publisher: ACM

Full text available: [pdf\(506.39 KB\)](#) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

The rapid evolution of large-scale worms, viruses and bot-nets have made Internet malware a pressing concern. Such infections are at the root of modern scourges including DDoS extortion, on-line identity theft, SPAM, phishing, and piracy. However, the ...

Keywords: copy-on-write, honeyfarm, honeypot, malware, virtual machine monitor

15 Practical byzantine fault tolerance and proactive recovery



Miguel Castro, Barbara Liskov
November 2002 **ACM Transactions on Computer Systems (TOCS)**,
Volume 20 Issue 4

Publisher: ACM

Full text available: [pdf\(1.63 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#),
[cited by](#), [index terms](#), [review](#)

Our growing reliance on online services accessible on the Internet demands highly available systems that provide correct service without interruptions. Software bugs, operator mistakes, and malicious attacks are a major cause of service interruptions ...

Keywords: Byzantine fault tolerance, asynchronous systems, proactive recovery, state machine replication, state transfer

16 SPINS: security protocols for sensor networks

Adrian Perrig, Robert Szewczyk, J. D. Tygar, Victor Wen, David E. Culler
September 2002 **Wireless Networks**, Volume 8 Issue 5
Publisher: Kluwer Academic Publishers

Full text available: [pdf\(213.37 KB\)](#) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

Wireless sensor networks will be widely deployed in the near future. While much research has focused on making these networks feasible and useful, security has received little attention. We present a suite of security protocols optimized for sensor networks: ...

Keywords: MANET, authentication of wireless communication, cryptography, mobile ad hoc networks, secrecy and confidentiality, secure communication protocols, sensor networks


17



Scalability, fidelity, and containment in the potemkin virtual honeyfarm

Michael Vrable, Justin Ma, Jay Chen, David Moore, Erik Vandekieft, Alex C.


Snoeren, Geoffrey M. Voelker, Stefan Savage
October 2005 **ACM SIGOPS Operating Systems Review**, Volume 39 Issue 5
Publisher: ACM

Full text available:  pdf(506.39 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)


The rapid evolution of large-scale worms, viruses and bot-nets have made Internet malware a pressing concern. Such infections are at the root of modern scourges including DDoS extortion, on-line identity theft, SPAM, phishing, and piracy. However, the ...

Keywords: copy-on-write, honeyfarm, honeypot, malware, virtual machine monitor

18 The development of the Emerald programming language

 Andrew P. Black, Norman C. Hutchinson, Eric Jul, Henry M. Levy
June 2007 **HOPL III: Proceedings of the third ACM SIGPLAN conference on History of programming languages**

Publisher: ACM


Full text available:  pdf(1.45 MB) Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#),
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Emerald is an object-based programming language and system designed and implemented in the Department of Computer Science at the University of Washington in the early and mid-1980s. The goal of Emerald was to simplify the construction of distributed ...

Keywords: Eden, Emerald, Washington, abstract types, call-by-move, distributed programming, mobility, object mobility, object-oriented programming, polymorphism, remote object invocation, remote procedure call, type conformity


19 Paranoid penguin: an introduction to FreeS/WAN, Part II

Mick Bauer
February 2003 **Linux Journal**, Volume 2003 Issue 106
Publisher: Specialized Systems Consultants, Inc.

Full text available:  html(17.08 KB) Additional Information: [full citation](#), [index terms](#)

20 Service discovery in agent-based pervasive computing environments

Olga Ratsimor, Dipanjan Chakraborty, Anupam Joshi, Timothy Finin, Yelena Yesha
December 2004 **Mobile Networks and Applications**, Volume 9 Issue 6
Publisher: Kluwer Academic Publishers

Full text available:  pdf(443.01 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

Directory based service discovery mechanisms are unsuitable for ad-hoc m-commerce environments. Working towards finding an alternate mechanism, we developed Allia: a peer-to-peer caching based and policy-driven agent-service discovery framework that ...

Keywords: advertising, agents, caching, device preferences, device profiles, mobile service discovery

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 Marceau Coupechoux, Bruno Baynat, Christian Bonnet, Vinod Kumar
 February 2005 **Mobile Networks and Applications**, Volume 10 Issue 1-2
Publisher: Kluwer Academic Publishers
 Full text available: [pdf\(781.36 KB\)](#) Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

TDMA based MAC protocols can provide a very good utilization of the shared radio resources, especially at high input loads, in synchronized mobile ad hoc networks (MANETs). Global positioning systems like GPS or GALLILEO should provide a very good timing ...

Keywords: MAC, TDMA, conflict-free protocol, dynamic slot allocation, mobile ad hoc networks, scheduling

22 [Multimedia traffic analysis using CHITRA95](#)

Marc Abrams, Stephen Williams, Ghaleb Abdulla, Shashin Patel, Randy Ribler, Edward A. Fox

 January 1995 **MULTIMEDIA '95: Proceedings of the third ACM international conference on Multimedia**
Publisher: ACM
 Full text available: [htm\(59.10 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Keywords: education, networking and communication, tools, workload modeling

23 [ACM SIGSOFT Software Engineering Notes: Volume 32 Issue 2](#)

March 2007 issue Volume 32 Issue 2

Publisher: ACM
 Additional Information: [full citation](#), [index terms](#)

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24 Mobile networking in the Internet



Charles E. Perkins

December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4

Publisher: ACM

Full text available: pdf(166.90 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

Computers capable of attaching to the Internet from many places are likely to grow in popularity until they dominate the population of the Internet. Consequently, protocol research has shifted into high gear to develop appropriate network protocols for ...

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26 Testing Intrusion detection systems: a critique of the 1998 and 1999



DARPA intrusion detection system evaluations as performed by

Lincoln Laboratory

November 2000 **ACM Transactions on Information and System Security (TISSEC)**, Volume 3 Issue 4

Publisher: ACM

Full text available: pdf(156.16 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#), [review](#)

In 1998 and again in 1999, the Lincoln Laboratory of MIT conducted a comparative evaluation of intrusion detection systems (IDSs) developed under DARPA funding. While this evaluation represents a significant and monumental undertaking, there are a number ...

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Keywords: computer security, intrusion detection, receiver operating curves.(ROC), software evaluation

27 A taxonomy of DDoS attack and DDoS defense mechanisms



Jelena Mirkovic, Peter Reiher

April 2004 **ACM SIGCOMM Computer Communication Review**, Volume 34 Issue 2

Publisher: ACM

Full text available: pdf(209.38 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#)

Distributed denial-of-service (DDoS) is a rapidly growing problem. The multitude and variety of both the attacks and the defense approaches is overwhelming. This paper presents two taxonomies for classifying attacks and defenses, and thus provides researchers ...

28 Charles W. Bachman interview: September 25-26, 2004; Tucson,



Arizona

Thomas Haigh

January 2006 ACM Oral History interviews

Publisher: ACM

Full text available: pdf(761.66 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during ...

29 More Letters

Linux Journal Staff

April 2000 **Linux Journal**, Volume 2000 Issue 72es

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(32.98 KB) Additional Information: [full citation](#), [index terms](#)

30 A k-anonymous communication protocol for overlay networks



Pan Wang, Peng Ning, Douglas S. Reeves

March 2007 **ASIACCS '07**: Proceedings of the 2nd ACM symposium on Information, computer and communications security

Publisher: ACM

Full text available: pdf(456.01 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Anonymity is increasingly important for network applications concerning about censorship and privacy. The existing anonymous communication protocols generally stem from mixnet and DC-net. They either cannot provide provable anonymity or suffer from transmission ...

Keywords: anonymity, overlay networks, security

31 Improving and managing multimedia performance over TCP-IP nets

Nathan J. Muller

December 1998 **International Journal of Network Management**, Volume 8 Issue 6

Publisher: John Wiley & Sons, Inc.

Full text available: pdf(338.34 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)


The TCP-IP-based Internet and, consequently corporate Intranets, were not designed for multimedia traffic. This article discusses the several ways of improving multimedia performance, finding that data compression techniques are no longer the most ...

32 A cross-layer architecture of wireless sensor networks for target tracking

Liang Song, Dimitrios Hatzinakos

February 2007 **IEEE/ACM Transactions on Networking (TON)**, Volume 15 Issue 1

Publisher: IEEE Press

Full text available:  [pdf\(753.66 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose the Low Energy Self-Organizing Protocol (LESOP) for target tracking in dense wireless sensor networks. A cross-layer design perspective is adopted in LESOP for high protocol efficiency, where direct interactions between the Application layer ...

Keywords: application layer, embedded wireless interconnect, medium access control, open systems interconnect, target tracking, wireless sensor networks


33 Censorship and the Internet: a Singapore perspective



Peng Hwa Ang, Berlinda Nadarajan

June 1996 **Communications of the ACM**, Volume 39 Issue 6

Publisher: ACM


Full text available:  [pdf\(598.12 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#), [review](#)

34 Resource discovery in activity-based sensor networks

Doina Bucur, Jakob E. Bardram

March 2007 **Mobile Networks and Applications**, Volume 12 Issue 2-3

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(374.64 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper proposes a service discovery protocol for sensor networks that is specifically tailored for human-centered pervasive environments and scales well to large sensor networks, such as those deployed for medical care in major incidents and hospitals. ...

Keywords: active-based sensor networks, body sensor networks, service discovery protocol

35 ACM SIGAda Ada Letters: Volume XXV Issue 3



September 2005 issue Volume XXV Issue 3

Publisher: ACM

Additional Information: [full citation](#), [index terms](#)


36 Exploiting open functionality in SMS-capable cellular networks



William Enck, Patrick Traynor, Patrick McDaniel, Thomas La Porta

November 2005 **CCS '05: Proceedings of the 12th ACM conference on Computer and communications security**

Publisher: ACM

Full text available:  pdf(611.26 KB) Additional Information: [full citation](#), [abstract](#),
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Cellular networks are a critical component of the economic and social infrastructures in which we live. In addition to voice services, these networks deliver alphanumeric text messages to the vast majority of wireless subscribers. To encourage the expansion ...

Keywords: denial-of-service, open-functionality, sms, telecommunications


37 Maintaining redundancy in the coordination of medical emergencies



Aksel Tjora

November 2004 **CSCW '04:** Proceedings of the 2004 ACM conference on Computer supported cooperative work

Publisher: ACM

Full text available:  pdf(207.97 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

This paper reports from a study of Norwegian medical emergency call (AMK) centres, in which advanced radio and telephone communication technologies are handled by a team of nurses and ambulance personnel to coordinate medical emergency resources (ambulances, ...

Keywords: ambulance, centre of coordination, collaboration, medical emergency, norway, nurse, redundancy

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==Phrack Inc.== Volume Four, Issue Forty-One, File 1 of 13 Issue ...

Now let's investigate short-term VOLUME damage to an e-mail **address**. Commands are: reply <MAILADDR> Set **reply address** since headers are usually wrong. ...

venus.soci.niu.edu/~cudigest/phracks/phrack-41 - 349k - [Cached](#) - [Similar pages](#)

[PDF] Better Anonymous Communications

File Format: PDF/Adobe Acrobat

Electronic Code **Book** (ECB) mode just divides the message to be en- attacks, since no information in the **reply address**, which is effectively the ...

homes.esat.kuleuven.be/~gdanezis/thesis.pdf - [Similar pages](#)

[GZIP] From kas na fi.muni.cz Wed Aug 1 00:00:02 2007 From: kas na fi ...

File Format: Gzip Archive - [View as HTML](#)

Subject: Re: I am being ignored Newsgroups: uk.misc,uk.legal References: <860893\$

Organization: Toronto Free-Net Distribution: "Dave {Reply address in.sig}" ...

www.linux.cz/pipermail/linux/2007-August.txt.gz - [Similar pages](#)

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Web Results 11 - 20 of about 30 for **distribution address book register destination and extract judge "mailing list" "reply address"**

{12} Active Tickets By Component - The Open Planning Project - Trac

On every individual outgoing email, set the bounce **reply address** to a unique ... From the openplans message page, write a message to the **mailing list**. ...

trac.openplans.org/openplans/report/12 - Similar pages

[GZIP] From hack at watson.ibm.com Wed Aug 1 00:51:20 2007 From: hack at ...

File Format: Gzip Archive

What would be the point in being bureaucratic >when you had to **book** a involves a 3-bit **destination register** field but a 6-bit source **register** field, ...

<https://www.gelato.unsw.edu.au/archives/comp-arch/2007-August.txt.gz> - Similar pages

Those registering as readers of this **book, will be REWARDED ...**

(Read in appendix 3 about how to **extract** programs from **distribution** files. The 'good' **reply address** is laid out in the 'From:' header. ...

www.puc-rio.br/parcerias/presno/online.txt - 922k - [Cached](#) - [Similar pages](#)

From downunder at xyz.com Tue Jun 1 04:03:51 2004 From: downunder ...

Good luck with your **mailing-list** problem, "Nobody" From eddie at eddie.web To the **Reply Address**? Or to the From **address**? Any help would be greatly ...

news.spamcop.net/pipermail/spamcop-list/2004-June.txt - 977k - [Cached](#) - [Similar pages](#)

Re: Who owns the domain name space?

Fragmentation and reassembly are limited to the source and **destination**. o BITNET partisans will want to send them to the **mailing list address**, ...

www1.ietf.org/mail-archive/web/ietf/current/msg01731.html - 663k - [Cached](#) - [Similar pages](#)

Date: Sun, 1 Jul 2001 02:03:01 +0200 (CEST) From: markus.kliegl@t ...

Netscape's "Reply-To" button yields "misc-bounce@esoteric.sange.fi" as **reply address** to my new message. If I don't delete the "-bounce" the message never ...

esoteric.sange.fi/archive/2001-q3 - 725k - [Cached](#) - [Similar pages](#)

Subject: Re: GEOPHONES From: Doug Crice dcrice@..... Date ...

Date: Sat, 5 May 2001 17:12:21 -0500 Hello Kareem, I found that the **book** got a terse note at my **REPLY address** saying that I am unknown to the list. ...

psn.quake.net/info/psn01q2.txt - [Similar pages](#)

From stephen at melbpc.org.au Thu Feb 1 01:08:22 2007 From ...

If the RX SMTP server were to check the path of incoming mail or even > connect to the **"reply address"** to ensure that it was legitimate and > valid and was ...

mailman.anu.edu.au/pipermail/link/2007-February.txt - 977k - [Cached](#) - [Similar pages](#)

From editor@telecom-digest.org Wed Apr 5 01:18:11 2000 Received ...

We believe we are the second oldest e-zine/ **mailing list** on the internet in any category! PLEASE remove the leading "X" from my **REPLY address**. ...

www.textfiles.com/digest/TELECOMDIGEST/vol20.iss0051-0100.txt - [Similar pages](#)

Freebies 4 - Read Rules B4 Posting - On the internet

And who are you to **judge** how this 'freebie' would be used? manfred writes. in the

activation email the **reply address** is some guy on iprimis ...
forums.whirlpool.net.au/forum-replies-archive.cfm/484332.html - [Similar pages](#)

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[From ptownson@massis.lcs.mit.edu Thu Sep 19 23:16:24 1996 Return ...](#)

Note the **reply > address**. This is where he has you send the remove requests.

Distribution permitted in TELECOM Digest and associated publications. ...

massis.lcs.mit.edu/archives/back.issues/1996.volume.16/vol16.iss501-550 - [Similar pages](#)

[MySQL Reference Manual for version 3.23.41.](#)

This **book** teaches you how to use MySQL and mSQL, two popular and robust If your

reply address is not valid, you can specify your **address** explicitly. ...

www.indiana.edu/~mgrmysql/reference/manual.html - [Similar pages](#)

[MySQL Reference Manual for version 3.23.45.](#)

The following **book** has also received some recommendations by MySQL users: If your

reply address is not valid, you can specify your **address** explicitly. ...

www.norrnod.se/norrnod/dokumentation/mysql/3.23.45/ - [Similar pages](#)

[MySQL Reference Manual for version 4.0.0-alpha.](#)

To subscribe to the main MySQL **mailing list**, send a message to the ... If your **reply**

address is not valid, you can specify your **address** explicitly. ...

stat18.stat.auckland.ac.nz/stats220/resource/MySQL/manual.html - [Similar pages](#)

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There have been some suggestions made on the cooker **mailing list** to use Don't use

the **reply address** in the message, since it can be forged. ...

qodsec.blogspot.com/2004_06_13_archive.html - [Similar pages](#)

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